



The PMI Advanced  
**Geo Pore Pro**  
GPP-1005A & CFP-1100AEXC  
Not just products...solutions!

## DESCRIPTION

The PMI Geo Pore Pro Porometer is a low pressure instrument designed for the determination of pore size in geotextile fabrics. The robust instrument is easy to use and provides fast and accurate testing results on a variety of geotextile samples. Conforms to standard ASTM D6767.

## CAPABILITIES

- Diameter of the most constricted part of a through pore (pore throat)
- Bubble point
- Mean flow pore diameter
- Pore diameter range
- Pore distribution
- Gas permeability

## APPLICATIONS

The equipment has facility to test all kind of filters i.e. geotextiles, woven/nonwoven filters, solid materials like cermaic, compacted powders, filter cartridges, sponges, membranes, films, papers etc.

## FEATURES

- Tests smples under compression to simulate the effect of slurry on geotextiles
- Fully automated and computer controlled
- User-friendly, windows-based software: commonly used graphical programming system
- Software allows user to select the speed of pressure increase and the number of pressure steps
- Comes with PC computer with graphical display, accompanying chords & wetting fluid

# SOFTWARE

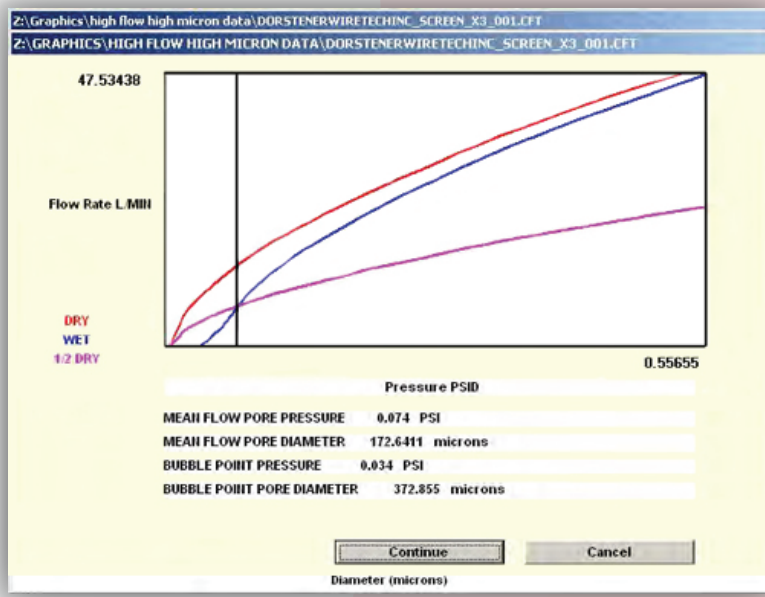


Figure 1  
PMI Report Main Screen



Figure 2  
PMI Report Graph

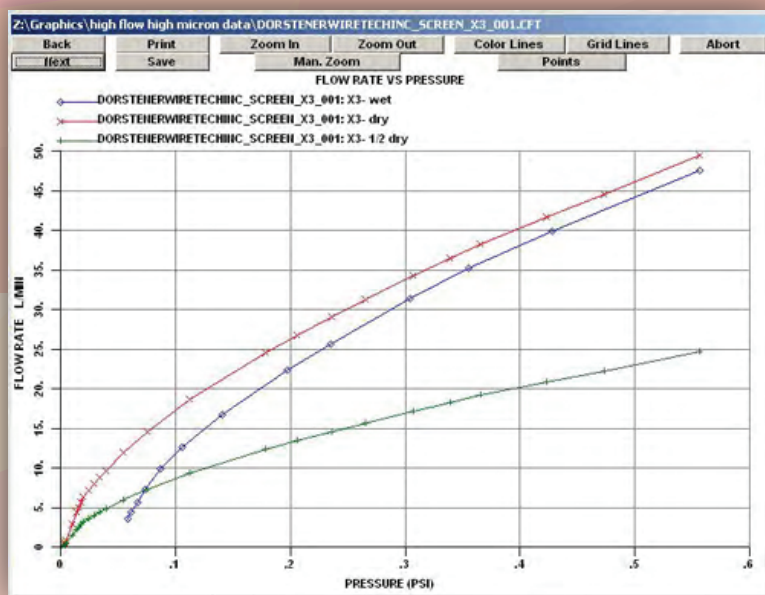


Figure 3  
PMI Report Main Screen

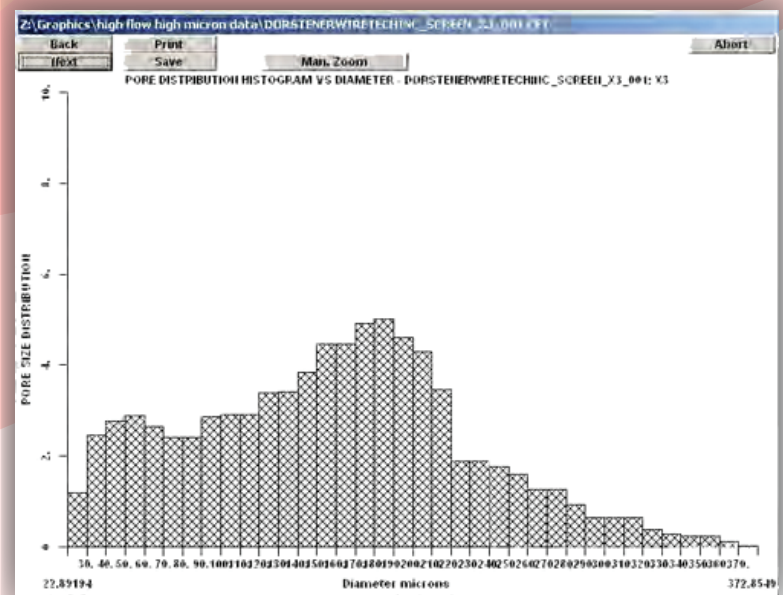


Figure 4  
PMI Report Histogram

# SPECIFICATIONS (GPP-1005A)

- Pore Size Range: 1 microns - 1000 microns
- Pressure Range: 5 PSI
- Pressurizing Gas: Clean, dry, compressed air or nonflammable, noncorrosive gas
- Sample Size: 25mm with one sample holder
- Sample Holder: 25 mm stainless steel (others available)

# SPECIFICATIONS (CFP-1100AEXC)

- Pore Size Range: 0.06 microns - 1000 microns
- Pressure Range: 0 - 100 psi
- Mean Flow Pore Diameter
- Through Pore Size Distribution
- Bubble Point (Maximum Through Pore Diameter)
- Run tests under compression and so can tell the effects of different amounts of slurry height on the pore structure of geotextile-slurry composite.

# SALES & SERVICES

Our sales team is dedicated to helping our customers find which machine is right for their situation. We also offer custom machines for customers with unique needs. To find out what we can do for you, contact us.

We are committed to customer support including specific service products, short response times & customer specific solutions. To quickly & flexibly meet our customer's requirement, we offer a comprehensive range of services.



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and reproducible porometers in the world.



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Email: [info@pmiapp.com](mailto:info@pmiapp.com)

[www.pmiapp.com](http://www.pmiapp.com)

